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Cubo		•		Application Number	Not Yet Assigned	
IN	FORMATION	N DI	SCLOSURE	Filing Date	Concurrently Herewith	
S	TATEMENT I	BY /	APPLICANT	First Named Inventor	Masashi TAKADA	
		_ , ,		Art Unit	Not Yet Assigned	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1 .	of	1	Attorney Docket Number	31869-230501	

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
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	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T°		
	BA	JP 2002-526961	08/20/2002	House Ear Institute				
	ВВ	WO 00/19605	04/06/2000	House Ear Institute				
	BC	JP 10-501951	02/17/1998	Philips Electronics N.V.				
	BD	WO 96/32776	10/17/1996	Philips Electronics N.V.				
	DE	JP 2002094419 A	03/29/2002	Toshiba Corp.		-		
	BF	JP 01198154 A	08/09/1989	Oki Electric Ind. Co. Ltd.		1		

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NON PATENT LITERATURE DOCUMENTS							
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		Hideki NOMOTO et al. – "A Study on the Bias Compensation and Variable Step Size Algorithms for the Filtered-X": Technical Report Of IEICE., DSP 97-14, May 1997, pp. 47-54.					

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	/Mahananad Jalama/	1	06/18/2009
Signature	/Mohammad Islam/	Considered	00/10/2009

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	ВС	JP 10-501951	02/17/1998	Philips Electronics N.V.				
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	BE	JP 2002094419 A	03/29/2002	Toshiba Corp.		\checkmark		
	BF	JP 01198154 A	08/09/1989	Oki Electric Ind. Co. Ltd.		V		

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	CA	Hideki NOMOTO et al. – "A Study on the Bias Compensation and Variable Step Size Algorithms for the Filtered-X"; Technical Report Of IEICE., DSP 97-14, May 1997, pp. 47-54.	

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